

10th Annual Les Turner Symposium on ALS PROGRAM

Monday, November 9, 2020
8:00 am – 4:00 pm CST

8:00 am – 12:00 pm

Research Session
Moderator: **Robert Kalb, MD**

8:30 am – 9:00 am

Tania Gendron, PhD
Assistant Professor of Neuroscience
Mayo Clinic Jacksonville

“On mechanisms and markers of ALS”

9:00 am – 9:30 am

Magdalini Polymenidou, PhD
Associate Professor for Biomedicine
University of Zurich

*“Aggregation-dependent and independent mechanisms of toxicity in
TDP-43 and FUS proteinopathies”*

9:30 am – 10:00 am

Evangelos Kiskinis, PhD
New York Stem Cell Foundation – Robertson Investigator
Assistant Professor of Neurology and Physiology

*“Novel Insights into the Molecular Mechanisms Driving Neuronal Degeneration in
Genetic ALS”*

10:00 am – 10:30 am

Hande Ozdinler, PhD
Associate Professor of Neurology

“Cellular and Molecular Basis of Upper Motor Neuron Degeneration in ALS”

10:30 am – 11:00 am

Daniela C Zarnescu, PhD
Professor, University of Arizona

*“TDP-43 proteinopathy alters the ribosome association of multiple mRNAs
including the glypican Dally-like protein (Dlp)/GPC6”*

11:00 am – 11:30 am

Han-Xiang Deng, MD, PhD
Research Professor of Neurology

“ALS5 and mouse models: Molecular insight into neurodegenerative diseases”

11:30 am – 12:00 pm

Brian Kraemer, PhD,
Research Associate Professor
University of Washington

*“Using C. elegans genetics to inform human neurodegenerative disease
mechanisms”*

12:00 pm – 12:30 pm

Robert Kalb, MD
Chief of Division of Neuromuscular Disease
Joan and Paul Rubschlager Professor
Director, Les Turner ALS Center at Northwestern Medicine

“Neurons undergo pathogenic metallic reprogramming in models of familial ALS”

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12:00 pm - 1:00 pm

Break for Lunch

1:00 pm - 2:00 pm

Keynote Address

Welcome: **Andrea Pauls Backman, MBA**
CEO, Les Turner ALS Foundation

Sabrina Paganoni, MD, PhD

*Assistant Professor of PM&R at Harvard Medical School
Physician-scientist at the Healey & AMG Center for ALS at Massachusetts General Hospital
and at Spaulding Rehabilitation Hospital
Co-principal Investigator of the HEALEY ALS Platform Trial*

**“The HEALEY ALS Platform Trial: an innovative and collaborative trial to
accelerate the development of effective treatments for ALS”**

2:30 pm - 3:30 pm

Clinical Conversations Panel

Welcome & Moderator: **Colin Franz, MD, PhD**
Assistant Professor of Physical Medicine & Rehabilitation and
Neurology

Senda Ajroud-Driss, MD

Director, Lois Insolia ALS Clinic, Les Turner ALS Center at
Northwestern Medicine
Program Director, Neuromuscular Fellowship
Associate Professor of Neurology

Sabrina Paganoni, MD, PhD

Assistant Professor of PM&R at Harvard Medical School

Lisa F. Wolfe, MD

Associate Professor of Medicine (Pulmonary and Critical Care)
and Neurology

3:30 pm

Closing Remarks

** All faculty members presenting in sessions are with the Les Turner ALS Center at Northwestern Medicine,
unless otherwise noted.*